

```
#include<stdio.h>
#include<unistd.h>
#include<sys/types.h>
#include<stdlib.h>
#include<string.h>
int main()
{
    int fd[2], nbytes;
    pid_t childpid;
    char string[20];
    scanf("%[^\\n]",string);
    char rbuf[80];

    pipe(fd);
    if((childpid = fork()) == -1)
    {
        perror("fork");
        exit(1);
    }
    if(childpid == 0)
    {
        close(fd[0]);
        write(fd[1], string, (strlen(string)+1));
        exit(0);
    }
    else
    {
        close(fd[1]);
        nbytes = read(fd[0], rbuf, sizeof(rbuf));
        printf("Received Command : %s", rbuf);
        system(rbuf);
    }
    return 0;
}
```